

REBEARTH

How and Why to grow COCOA using Rebeearth



When to Spray

1. At the start of Flowering and Pollination
2. When fruit forming starts
3. Every 60 days thereafter

How Much to Spray

10ML Rebeearth 5.0 per 1000m² diluted in 20L of water.

Or 100ML per Hectare per application diluted in 200L of water.

Best Conditions

The best moment for spraying is when the plant and the soil are **wet**. Never spray in bright sunlight. Pick a moment where conditions are optimal, this means the plant and soil stay wet for as long as possible. In the evening or after rainfall.

Cocoa is a luxury taste sensation. Flavor is very important and is "made" through the mineral content of the beans.

The water-based bio-stimulant Rebeearth, when applied during growth, enhances the flavor of cocoa and increases yield by optimizing growth conditions through stimulation of soil life and plant DNA.

Rebeearth strengthens plants and minimizes the need for chemical intervention, thus lowering risks and costs.

Benefits of the use of Rebeearth:

1. Being certified organic, Rebeearth does not contain any chemicals. It is safe for soil, plant and last but not least, the workers applying it.
2. Increased quality and harvest, 20% to 50% is seen in empirical tests of comparable products (avocado and mango). The tree is able to grow more fruit to maturity, per season.
3. Increased plant vigor against drought, heat, temperature abnormalities, pests and insects, fungi, nematodes, root rot, etc.
4. Enhanced flavor
5. Longer shelf life.
6. Small plants are able to produce good crops faster. Older trees will produce longer and do not need to be replaced as fast, without the use of Rebeearth. (experience from comparable products)

Risks: None

How to test Rebearth on Cocoa?



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Setting up a test on your plantation is very easy.

1. Select a few plots of 40 trees, to spray Rebearth on, at random
2. Select 2 plots as control fields, also at random, use the same amount of trees. These plots are of course NOT sprayed with Rebearth and there should be at least the size of 2 test fields between a test field and control field
3. Follow the instructions as mentioned in "When to spray", "How much to spray" and "Best Conditions"
4. Weigh the harvest as exact as possible (the beans AFTER drying) and rate the quality difference
5. Continue harvesting as you see fit. Always harvest control plot and Rebearth plots at the same time.
6. Continue to apply Rebearth as mentioned.
7. Continue as long as needed to get insight in the effects of Rebearth on your plantation.
8. After testing, make a calculation and spray your complete plantation from that moment on to get the best results.

Things to consider:

The use of Rebearth has proven to fight off and /or prevent many invaders such as Fusarium, Pythium, Rhizoctonia, Nematodes, Pseudomonas syringae, Rhizobium. FAW, Rootrot and more.

In testing the effectiveness of Rebearth it is advised to pay special attention to the possible effects on irradiating these invaders and stop using any insecticides and/or fungicides.

Organic Rebearth helps greatly in getting to a chemical free Cocoa production!